

## **\*\*\* PLEASE HELP SPREAD THE WORD \*\*\***

The 2018 SETAC North America annual meeting will be held from 4–8 November in Sacramento, California, and it provides a unique opportunity (the last time the meeting was held in California was in 2012!) for local and state scientists to learn about cutting-edge research in environmental toxicology and chemistry. This is also an important event to form professional networking connections.

The program offers sessions and events relevant to California agencies and regional scientists as you will see from the announcement. Please help us spread the word about this opportunity. The text of the announcement and meeting flyer is attached. If you know where we could post or distribute an announcement at your agency or organizations, please let us know.

Thank you!



## **Unique Opportunity for California State and Local Scientists to Attend a SETAC North America Meeting**

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### **Program Highlights**

It was important for the program committee to include sessions and events that are relevant to and benefit California agencies and regional scientists.

#### **Thursday Training Courses**

Since many state scientists are unable to attend on Sundays, when most SETAC training courses are offered, the program committee added two half-day courses on Thursday:

- » **Air and Water Pollution Source Apportionment**, taught by Qingyu Meng and Anne Cooper Doherty of the California Department of Toxics Substances Control, will introduce and demonstrate USEPA's Positive Matrix Factorization (PMF) receptor model as a research and regulatory tool for use in decision-making
- » **Multivariate Statistical Analysis for Water-Quality Data**, taught by hydrologist and statistician Karen Ryberg of the U.S. Geological Survey, will include exploratory and graphical analysis, outlier detection, and when to use different multivariate statistical techniques.

#### **Program Highlights for Thursday**

- » Assessing Contaminant Effects in Ecosystems with Multiple Stressors with a Focus on the California Bay-Delta
- » Assessment and Monitoring of Risks to Aquatic Environments from Short-Term (Episodic) Contaminant Exposures
- » Bridging the Gap Between Toxicity Method Challenges and Regulatory Compliance for Effluent and Ambient Toxicity Programs
- » California Oil Spills: Impacts on Habitat and Wildlife
- » Environmental Mercury Exposure: Mechanisms Associated with its Immediate and Generational Effects
- » Protecting Freshwaters from Salinization
- » Improving Approaches to Assess Risks to Threatened and Endangered Species from Chemical Exposure
- » Advancements in Green Infrastructure Systems Through Life Cycle Assessments
- » Ecological, Human Health, Economic and Social Impacts of Wildland Fires

**Check out the full list of sessions at [sacramento.setac.org/sessions](http://sacramento.setac.org/sessions).**

### **Discounts and Important Deadlines**

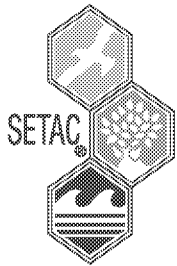
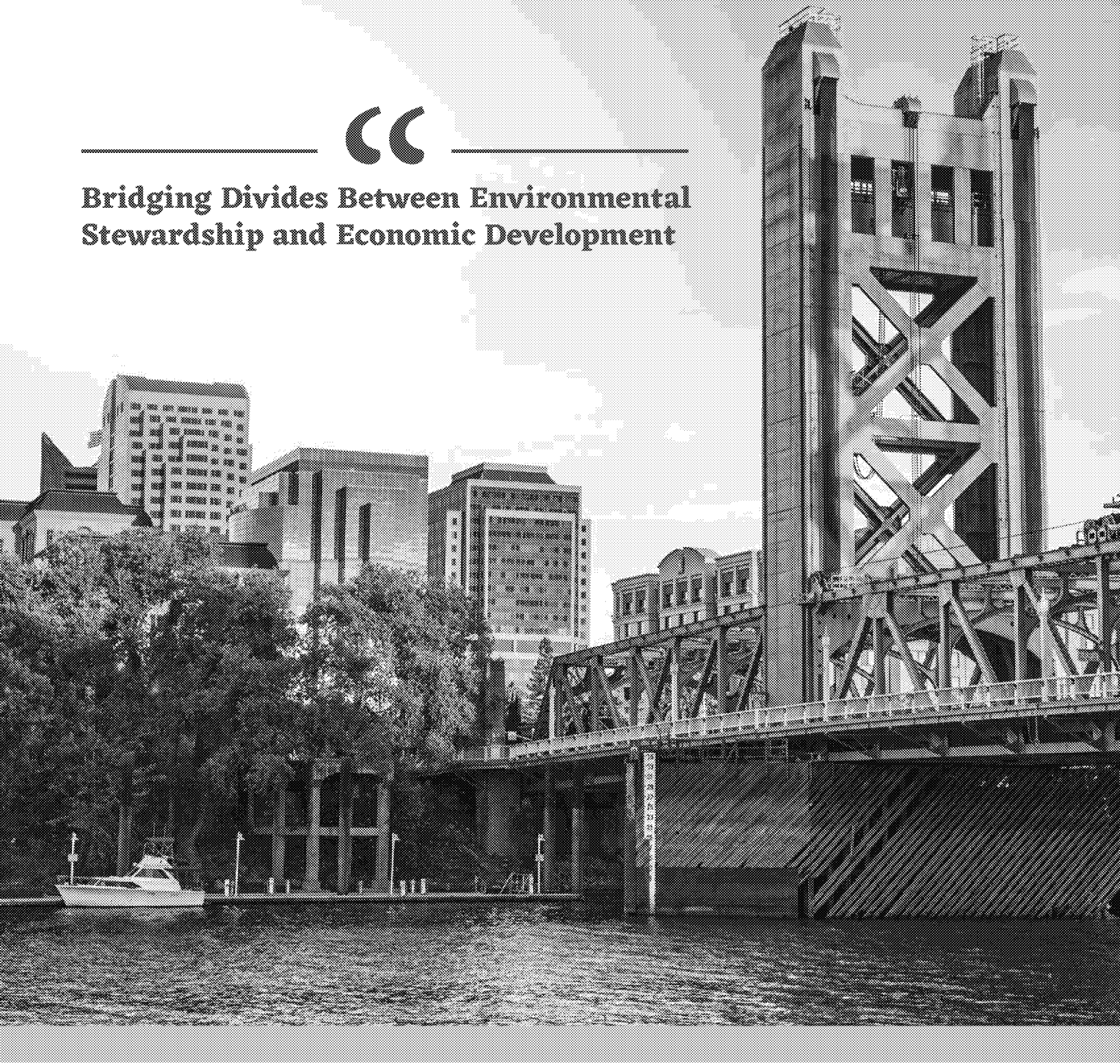
To further promote research in the area, local, state and federal government scientists from California receive a 50% discount off their full or single day (Monday–Wednesday) meeting registration. Learn more at [sacramento.setac.org/register](http://sacramento.setac.org/register).

- » 15 August: Early bird registration ends
- » 22 August: Late abstract submission opens

**For more information and to register, visit [sacramento.setac.org](http://sacramento.setac.org).**



## Bridging Divides Between Environmental Stewardship and Economic Development



## SETAC North America 39<sup>th</sup> Annual Meeting

4-8 NOVEMBER 2018  
SACRAMENTO, CA, USA  
[SACRAMENTO.SETAC.ORG](http://SACRAMENTO.SETAC.ORG)

